Kentucky Department for Public Health
Weekly Influenza Surveillance Report
-MMWR Week 01: January 1, 2023-January 7, 2023

For more information, please find archived Flu Reports at:
https://chfs.ky.gov/agencies/dph/dehp/Pages/influenza.aspx.

To find where you can get your flu shot: https://www.vaccines.gov/find-vaccines/.

Number of New Confirmed* Cases Reported this Week	**967**
Number of Confirmed Cases for 2022-2023 Influenza	**38,792**

- No Activity
- Sporadic
- Local
- Regional
- Widespread

Current Influenza Activity Level:
Regional

*Confirmed: Laboratory confirmed influenza cases are determined using the following test methods: RT-PCR, nucleic acid detection or viral culture. Laboratory-confirmed cases are reportable in Kentucky. (Please note that positive results using rapid influenza antigen tests are not included in this report).

Influenza-like Illness (ILI) Case Definition: Fever (temperature of 100°F [37.8°C] or higher) and a cough and /or a sore throat.

Regional: Outbreaks of influenza or increases in ILI and recent laboratory confirmed influenza in at least two, but less than half the regions of the state with recent laboratory evidence of influenza in those regions.
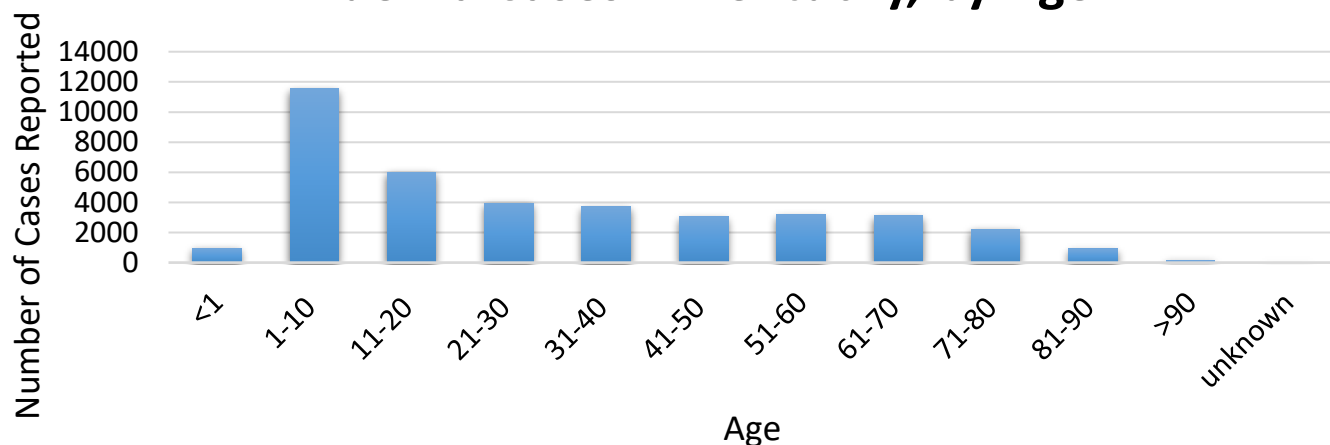
Total Deaths Reported for 2022-2023 Influenza Season		Total number of those deaths due to Flu and COVID-19 coinfection	
Under 18 Years	18 Years and Older	Under 18 Years	18 Years and Older
8	116	0	3

2022-2023 Total Laboratory Confirmed Influenza Cases in Kentucky, by Age

Total 2022-2023 Influenza Virus Types Reported in Kentucky

Influenza A/B Dual Infection, 102
Type B, 350
Type A, 38340
Influenza A (H1N1), 1709
Influenza A (H3), 2353
Influenza A Dual Strain [(H3)/(H1N1)], 9
Influenza A (Subtype Unspecified), 34269
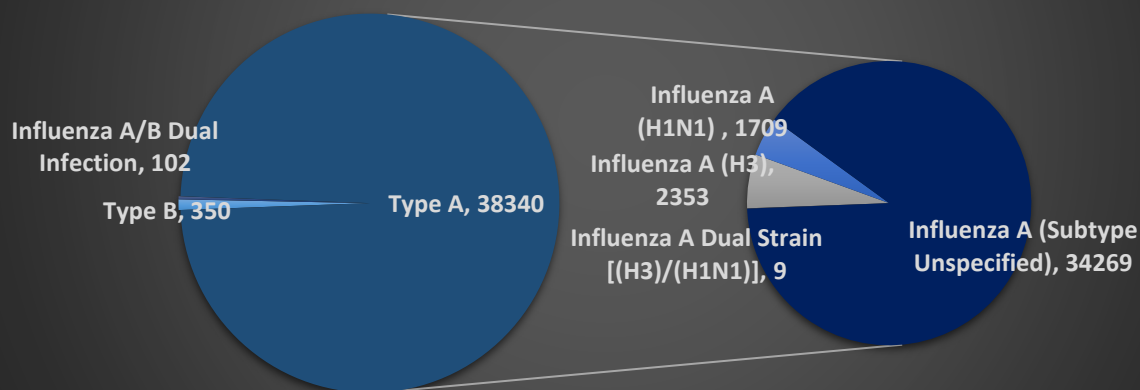
Number of Regions with Increased ILI Activity for 2022-2023 Influenza Season	
MMWR Week 01	Season Total
0 of 16 Regions	16 of 16 Regions

Number of Regions with Confirmed Flu Cases for 2022-2023 Influenza Season	
MMWR Week 01	Season Total
16 of 16 Regions	16 of 16 Regions

NOTE: Regions represent Kentucky's Department for Public Health epidemiologist territories.

Number of Long-Term Care Facility Outbreaks for 2022-2023 Influenza Season	
MMWR Week 01	Season Total
1 of 16 Regions	64 Outbreaks

County Flu Activity – MMWR WK 01

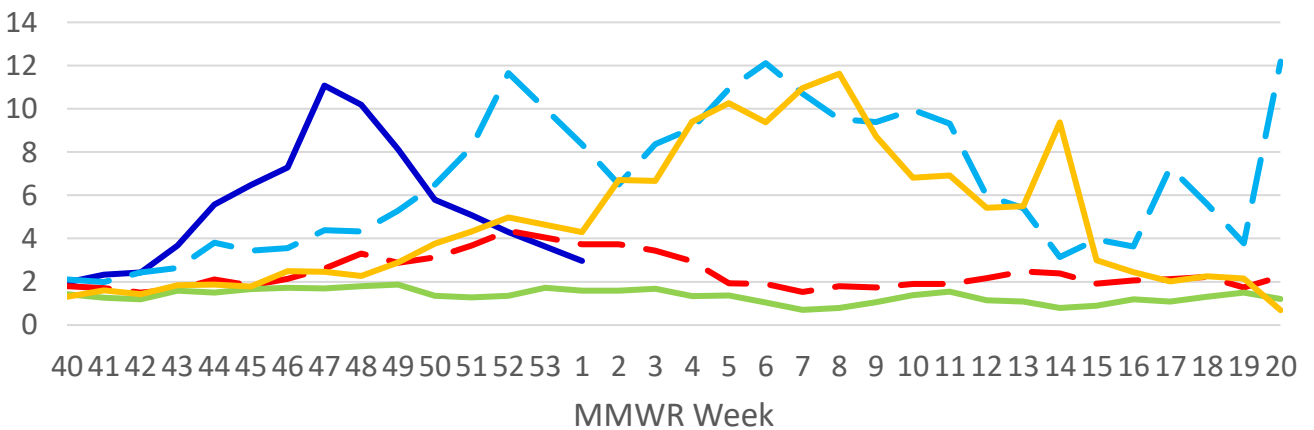|	
⬜ (gray)	Unknown – no activity reported
🟦 (blue)	Decreasing – less activity than previous week
🟨 (yellow)	Plateau – no change in activity since previous week
🟥 (red)	Increasing – more activity than previous week
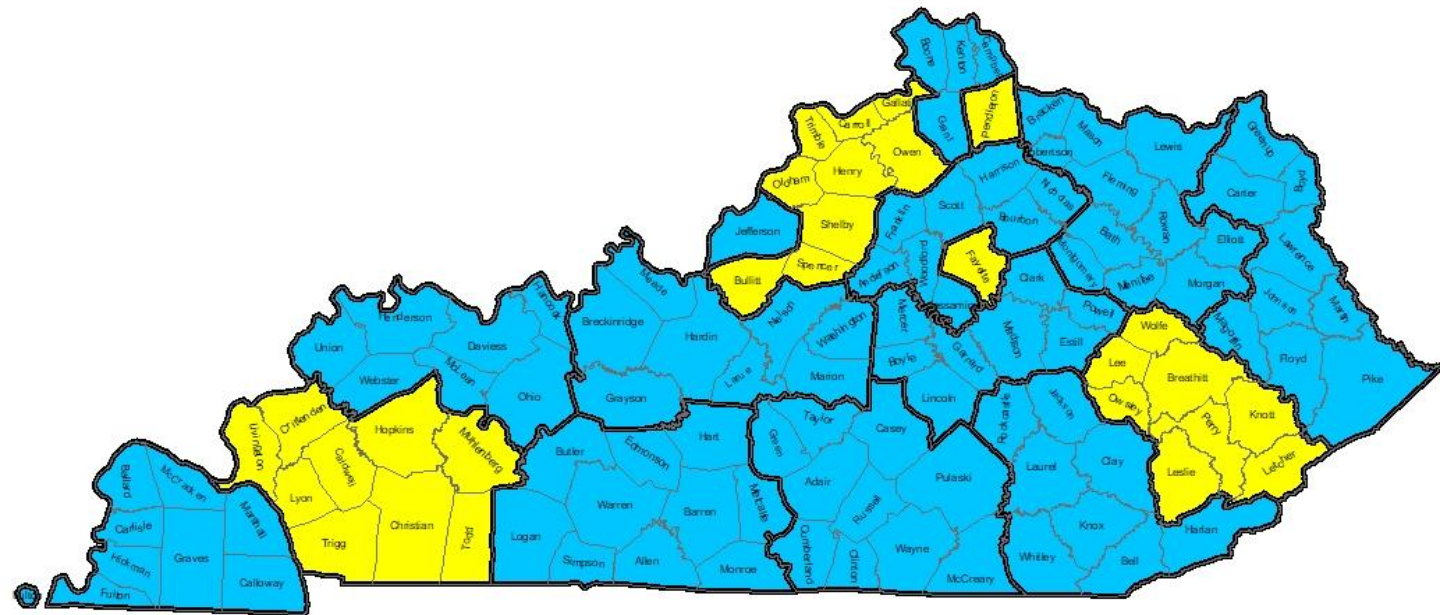
Percentage of Patient Visits with ILI in Kentucky by MMWR Week Reported by ILINet Providers Statewide

Y-axis: Percentage of Patient Visits with ILI — 0, 2, 4, 6, 8, 10, 12, 14

X-axis: MMWR Week — 40 41 42 43 44 45 46 47 48 49 50 51 52 53 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Legend: —— 2022-23   – – 2021-22   —— 2020-21   – – 2019-20   —— 2018-19

Kentucky Public Health

2022-2023 Total Laboratory Confirmed Flu Cases

2022 - 2023 Kentucky Influenza Season
Total Influenza Cases: Lab Confirmed
MMWR Weeks 40-01

Total Confirmed Influenza Cases (n=38,792)
- 8 - 50
- 51 - 150
- 151 - 300
- 301 - 600
- 601 - 1,200
- 1,201 - 2,600
- 2,601 - 10,600

Cabinet for Health and Family Services
Kentucky Immunization Program
January 13, 2023

MMWR Week 01: Total Confirmed* Influenza Cases by County

County	MMWR Week 01	2022-2023 Season Total
Adair	2	77
Allen	4	601
Anderson	1	29
Ballard	1	34
Barren	20	984
Bath	0	62
Bell	2	233
Boone	28	1353
Bourbon	1	48
Boyd	25	371
Boyle	1	123
Bracken	1	25
Breathitt	0	193
Breckinridge	5	133
Bullitt	20	401
Butler	0	60
Caldwell	0	27
Calloway	1	28
Campbell	35	787
Carlisle	0	29
Carroll	1	40
Carter	6	208
Casey	0	24
Christian	1	32
Clark	2	221
Clay	0	29
Clinton	1	84
Crittenden	0	36
Cumberland	0	14
Daviess	40	674
Edmonson	1	36
Elliott	1	53
Estill	0	25
Fayette	37	1864
Fleming	2	21
Floyd	19	743
Franklin	3	106
Fulton	0	49
Gallatin	2	75
Garrard	5	60

County	MMWR Week 01	2022-2023 Season Total
Grant	14	580
Graves	4	483
Grayson	0	19
Green	0	18
Greenup	5	114
Hancock	1	49
Hardin	19	254
Harlan	5	551
Harrison	0	189
Hart	2	249
Henderson	4	133
Henry	1	165
Hickman	0	30
Hopkins	14	597
Jackson	5	78
Jefferson	332	10560
Jessamine	12	435
Johnson	5	160
Kenton	62	2105
Knott	1	191
Knox	5	358
Larue	4	36
Laurel	9	525
Lawrence	4	37
Lee	0	41
Leslie	2	226
Letcher	1	326
Lewis	2	26
Lincoln	0	92
Livingston	0	80
Logan	2	145
Lyon	0	33
Madison	28	611
Magoffin	1	65
Marion	0	10
Marshall	1	223
Martin	2	23
Mason	0	15
McCracken	10	685
McCreary	6	83

County	MMWR Week 01	2022-2023 Season Total
McLean	2	69
Meade	0	28
Menifee	2	26
Mercer	5	46
Metcalfe	7	250
Monroe	5	235
Montgomery	1	218
Morgan	3	285
Muhlenberg	8	461
Nelson	8	381
Nicholas	2	32
Ohio	0	38
Oldham	12	345
Owen	1	59
Owsley	1	63
Pendleton	7	130
Perry	4	362
Pike	4	1388
Powell	1	115
Pulaski	7	81
Robertson	0	8
Rockcastle	0	38
Rowan	1	91
Russell	0	17
Scott	5	346
Shelby	5	450
Simpson	4	272
Spencer	2	128
Taylor	0	9
Todd	0	8
Trigg	0	10
Trimble	2	45
Union	0	8
Warren	23	1136
Washington	1	33
Wayne	0	24
Webster	3	135
Whitley	7	582
Wolfe	0	195
Woodford	3	53

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